

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/005812

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ B01D53/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ B01D53/02, B01J47/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2002-306976 A (Organo Corp.), 22 October, 2002 (22.10.02), Full text & EP 1386938 A1 & US 2003-189005 A1 & WO 02/83771 A1	1, 2
Y	JP 10-174838 A (Ebara Corp.), 30 June, 1998 (30.06.98), Claim 6; Par. No. [0014] (Family: none)	1, 2
Y	JP 2000-51634 A (Kabushiki Kaisha Seibu Giken), 22 February, 2000 (22.02.00), Claim 3 (Family: none)	1, 2

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"P" document published prior to the international filing date but later than the priority date claimed

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"&" document member of the same patent family

Date of the actual completion of the international search

14 July, 2004 (14.07.04)

Date of mailing of the international search report

03 August, 2004 (03.08.04)

Name and mailing address of the ISA/
Japanese Patent Office

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 11-226338 A (Takuma Co., Ltd.), 24 August, 1999 (24.08.99), (Family: none)	1, 2